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(71) Applicant (for all designated States except US): TELE-  
FONAKTIEBOLAGET LM ERICSSON (publ)  
[SE/SE]; S-164 83 Stockholm (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HE, Shousheng  
[CN/SE]; Svåmrevägen 3, S-247 35 Södra Sandby (SE).

(74) Agent: ZACCO DENMARK A/S; Hans Bekkevolds Allé  
7, DK-2900 Hellerup (DK).

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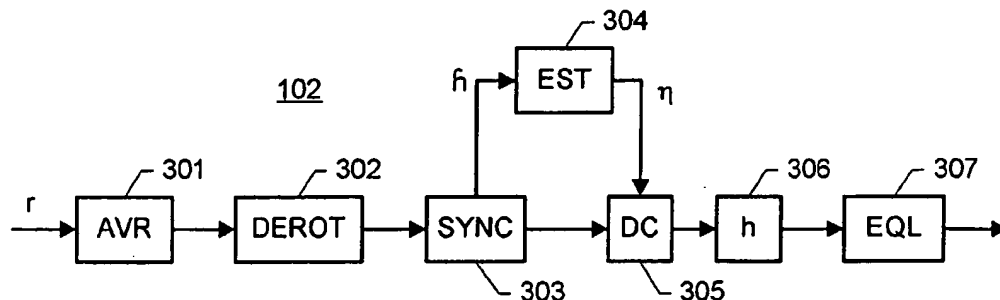
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(54) Title: METHOD AND CORRESPONDING ARRANGEMENT FOR DC OFFSET COMPENSATION USING CHANNEL ESTIMATION



(57) Abstract: A method of determining a DC offset in a communications signal received via a communications channel, the communications signal comprising a sequence of training symbols. The method comprises providing a channel estimate of the communications channel based on said sequence of training symbols; determining, based on the channel estimate, an estimate of a noise contribution introduced by the communications channel; and determining an estimate of the DC offset from the determined estimate of the noise contribution.

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